Atty Dkt. No.: BERK-010CIP USSN: 09/665,493

In the Claims

1.-16. (Canceled)

- 17. (Currently Amended) A method of inhibiting angiogenesis in a diseased eye of a subject, comprising, administering intraocularly <u>a recombinant adeno-associated virus</u>

 (rAAV) a retroviral gene delivery vector which directs the expression of an anti angiogenic factor, such that administration of said vector inhibits neovascularization of the diseased eye.
- 18. (Previously Presented) The method according to claim 17 wherein said anti-angiogenic factor is soluble Flt-1, PEDF, soluble Tie-2 receptor, or a single chain anti-VEGF antibody.
- 19. (Previously Presented) The method according to claim 17 wherein said diseased eye is in a subject having diabetic retinopathy, wet AMD or retinopathy of prematurity.

20.-44. (Canceled)